

Amendments to the claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of claims:

1. (original) A method of treating a viral infection in a human comprising administering to a human in need thereof one or more doses of about 200µg to 500 mg/kg/day of sulfated polysaccharide having a percent of sulfur above 2% and below 25%, for a time sufficient to reduce viral load, inhibit viral replication or otherwise achieve a detectable therapeutic response, wherein said time is no more than 14 consecutive days, and wherein said one or more doses cause only non-lethal or recoverable symptoms of toxicity.
2. (original) The method of claim 1 wherein said symptoms of toxicity are hair loss, gastro-intestinal pain, bowel hemorrhaging, listlessness, thrombocytopenia, central nervous system damage, headache, pain, fever, asthenia, chills, malaise, syncope, vasodilatation, nausea, diarrhea, dyspepsia, anorexia, anemia, dizziness, muscle spasm, sinusitis, urticaria, alopecia, anorexia, constipation or anti-coagulation.
3. (original) The method of claim 1 wherein the viral infection is an acute viral infection, a chronic viral infection or an acute episode of a chronic viral infection.
4. (original) The method of claim 1 wherein said sulfated polysaccharide has a percent of sulfur above 6% and below 13%.
5. (original) The method of claim 1 wherein the dose of said sulfated polysaccharide is 200µg to 150 mg/kg/day.
6. (original) The method of claim 1 wherein the dose of said sulfated polysaccharide is 250µg to 100 mg/kg/day.
7. (original) The method of claim 1 wherein the dose of said sulfated polysaccharide is 300µg to 85 mg/kg/day.
8. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for up to 14 days.
9. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for 10 days.
10. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for up to 7 days.
11. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for 5 days.

12. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for 4 days.

13. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for 3 days.

14. (original) The method of claim 1 wherein said plurality of doses are administered from one to four times daily for 2 days.

15. (original) The method of claim 1 wherein said sulfated polysaccharide has a percent of sulfur above 6% and below 22%.

16. (original) The method of claim 15 wherein the percent of sulfur is above 8%.

17. (original) The method of claim 15 wherein the percent of sulfur is above 13%.

18. (original) The method of claim 15 wherein the percent of sulfur is below 17%.

19. (original) The method of claim 1 wherein the sulfated polysaccharide comprises D- glucopyranose residues linked by α -1,6 linkages.

20. (original) The method of claim 1 wherein the sulfated polysaccharide comprises L- glucopyranose residues.

21.-38. (canceled)